Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 11 Dec 2023 until 23:59 on Tuesday 12 Dec 2023

Forecast Issued on Sunday 10 Dec 2023 at 14:31 by Met Office Aberdeen

Confidence: Generally high, but lower for details on Monday and Tuesday.

Headline for Monday 11 Dec 2023: Cloudy with occasional light rain and hill snow, hill fog. Cold.

Mountain weather hazards on Monday 11 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG		FOG	FOG	FOG	
Light snow	Fog	Fog	Light snow	Fog	Fog	Fog	Light snow
Precipitation probability							
30%	30%	30%	30%	30%	20%	20%	20%

Forecast for Monday 11 Dec 2023

Weather: Cloudy with hill fog and some light rain and hill snow, this snow above 600-700m. Perhaps turning clearer in the far north in the evening

Chance of cloud-free hill tops above 800m: 20%.

Low Cloud and visibility: Cloud at 450-750m. By day visibility away from cloud good in drier spells, occasionally moderate to poor in drizzly rain or hill snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 11 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/27 NE	22/26 NE	22/27 N	22/26 NE	15/19 NE	16/20 E	18/25 E	18/24 E	20/27 E
900	16/21 NE	16/21 NE	16/21 N	15/20 NE	11/15 NE	12/16 E	12/19 E	13/19 E	14/20 E
600	10/17 NE	10/17 NE	10/17 N	9/15 NE	8/13 NE	8/13 E	8/14 E	8/14 E	9/16 E
300	8/17 NE	9/18 N	8/18 N	7/16 N	6/13 NE	6/13 E	6/13 E	7/14 E	8/16 E
Glen	9/18 NE	9/19 N	9/19 N	8/17 N	7/14 NE	6/13 NE	5/11 E	6/13 E	8/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-9	-2/-10	-2/-10	-3/-10	-2/-9	-2/-9	-3/-10	-3/-10	-3/-10
900	-0/-6	-1/-6	-1/-7	-1/-7	-1/-6	-1/-6	-1/-6	-1/-6	-1/-7
600	1/-3	1/-3	1/-3	1/-3	1/-3	1/-3	1/-3	1/-3	0/-4
300	4/1	3/0	3/0	3/0	4/1	3/1	3/0	3/-0	3/-0
Glen	4/1	4/1	4/1	4/1	4/2	4/2	4/2	4/1	4/1
Freezing Level*	900m	800m	700m	700m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
As mentioned, low confidence in cloud amounts on Monday.

Forecast for Tuesday 12 Dec 2023
Weather: Cloudy, occasional rain, with snow above 700m, heavy and persistent. Blizzards possible on the Munros

Maximum wind: Easterly 40 gusts 55mph.

Chance of cloud-free hill tops above 800m: 10%.

Low Cloud and visibility: Extensive cloud 500-750m with hill fog. Visibility below cloud, occasionally moderate to poor in rain and snow

Temperature: **Glens:** Plus 6 Celsius
At 800m: 0 Celsius.
Freezing level: 800m.

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